

WORKMASTER™ DIELECTRIC BOOTS



RESPIREX

Power Generation

Power Distribution

Construction

Telecommunications

Transport

An electrically insulating dielectric boot with an integral steel toe cap and vulcanized rubber sole for superior slip resistance. The Respirex Dielectric boot provides protection of up to 20kV over the complete boot for over 8 hours, and 35kV over the sole for 3 minutes.



20kV
Protection
For Over Eight
Hours

Boot Shaft

- Yellow dielectric compound shaft
- 200 Joule Epoxy coated Steel toe cap to EN ISO 20345
- Seamless construction
- Kick off lug
- Extra shin protection
- Adjustable height
- Ankle guard
- Non-wicking knitted nylon lining
- Comfort insole (removable and machine washable)
- REACH Compliant

Boot Sole

- Blue vulcanized rubber sole for maximum grip - 30% better than a conventional safety boot sole
- Slip resistance performance twice that required by EN 13287 SRA and SATRA TM144 standards
- Cleated outsole for maximum grip
- Two to three times the wear resistance of conventional soles
- Fuel and oil resistant
- Greater cut resistance than conventional soles
- Resistance to hot contact 60 seconds 300°C.
- Energy absorbing tunnel system conforms to EN 20345 E
- Cold insulation to EN ISO 20345

Care

- Machine washable at up to 40°C
- Shelf life of over 10 years

Electrical Protection

Complete boot: 20 kV.....8 hours no damage
5 kV.....<5mA Leakage current

Sole: 35 kV.....3 minutes no damage

Certification

Safety Footwear	EN ISO 20345 E HRO SRA CI
Electrically Insulating Footwear	EN 50321 Class 0
Dielectric Footwear	ASTM F1117
Personal Protective Equipment	PPE DIR 89/686/EEC

Sizes

UK	3	4	5	6	7	8	9	10	11	12	13	14	15
EU	35	36	37	39	41	42	43	44	45	46	47	49	50
US	4	5	6	7	8	9	10	11	12	13	14	15	16



Vulcanized Rubber Sole

Respirex International Limited

www.respirexinternational.com

Unit F, Kingsfield Business Centre, Philanthropic Road, Redhill, Surrey, RH1 4DP United Kingdom

Tel: +44 (0) 1737 778600 Fax: +44 (0) 1737 779441 E-mail: info@respirex.co.uk

WORKMASTER™ DIELECTRIC N BOOTS



RESPIREX

Power Generation

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An electrically insulating dielectric boot with an integral steel toe cap and Nitrile/PVC sole. The Respirex Dielectric boot provides protection of up to 20kV over the complete boot for over 8 hours, and 35kV over the sole for 3 minutes.



20kV
Protection
For Over Eight
Hours

Boot Shaft

- Yellow dielectric compound shaft
- 200 Joule Epoxy coated Steel toe cap to EN ISO 20345
- Seamless construction
- Kick off lug
- Extra shin protection
- Adjustable height
- Ankle guard
- Non-wicking knitted nylon lining
- Moisture absorbing insole (removable and machine washable)
- REACH Compliant

Boot Sole

- Slip resistance to EN 13287 SRA and SATRA TM144
- Cleated outsole for maximum grip
- Fuel and oil resistant
- Energy absorbing tunnel system conforms to EN 20345 E

Care

- Machine washable at up to 40°C
- Shelf life of over 10 years

Electrical Protection

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